Listing of Claims:

Claim 1 (currently amended) A secondary packing gland apparatus, attachable to a valve assembly comprising ~~having~~ an axial stem and a primary packing ~~gland with packing therein~~, said secondary packing gland apparatus comprising:

a primary packing gland flange disposable around ~~a~~ said stem ~~in said valve~~, said primary packing gland flange defining therein a second packing chamber;

secondary packing disposed within said second packing chamber;

a secondary packing gland flange disposed around said stem, insertable into said second packing chamber, and movable axially in relation to said stem; ~~and~~

first adjustable means for connecting said secondary packing gland flange to said primary packing gland flange; and

second adjustable means for connecting said primary packing gland flange to said valve assembly;

wherein said secondary packing is compressible within said second packing chamber by said secondary packing gland flange, and said first means for connecting is adjustable to move said secondary packing gland flange axially to increase and decrease the compression of said secondary packing, and

wherein further said primary packing is compressible within said valve assembly by said primary packing gland flange, and said second means for connecting is adjustable to move said primary packing gland flange axially to increase and decrease the compression of said primary

packing, and wherein further said first adjustable connecting means and said second adjustable connecting means are adjustable independently of each other.

Claim 2 (original) An apparatus according to claim 1 wherein said primary packing gland flange defines therein an interior annulus for intercepting leakage from the primary packing gland.

Claim 3 (original) An apparatus according to claim 2 further comprising a vent from said annulus to the exterior of said primary packing gland flange.

Claim 4 (original) An apparatus according to claim 1 wherein said secondary packing gland flange comprises a cylindrical pusher extending toward and contactable with said secondary packing.

Claim 5 (currently amended) An apparatus according to claim 1 wherein said first adjustable connection means comprises:

at least one secondary packing bolt secured to said primary packing gland flange;

at least one secondary packing gland nut threadably ~~engaeable~~ engageable with said at least one secondary packing bolt; and

at least one elastically reboundable spring means disposed upon said at least one secondary packing bolt between said at least one secondary packing gland nut and said primary packing gland flange.

Claim 6 (original) An apparatus according to claim 5 wherein said spring means comprises at least one Belleville washer.

Claim 7 (currently amended) A ~~On a~~ valve assembly for regulating the flow of a fluid, the valve assembly including a valve body defining therein a primary packing ~~gland~~ chamber with primary packing ~~material~~ packed ~~therein~~ around a valve stem disposed through said primary packing ~~gland~~ chamber, ~~the improvement~~ said valve assembly further comprising a secondary packing gland assembly comprising:

a primary packing gland flange attachable to said valve body, said primary packing gland flange defining therein a second packing chamber;

secondary packing disposed within said second packing chamber;

a secondary packing gland flange disposed around said stem, insertable into said second packing chamber, and movable axially in relation to said stem; and

first adjustable means for connecting said secondary packing gland flange to said primary packing gland flange;

a second adjustable means for connecting said primary packing gland flange to said valve body;

wherein said second packing chamber is entirely separated from said primary packing chamber; wherein said secondary packing is compressible by said secondary packing gland flange, and said first means for connecting is adjustable to move said secondary packing gland flange axially to increase and decrease the compression of said secondary packing, and wherein said first adjustable connecting means and said second adjustable connecting means are adjustable independently of each other.

Claim 8 (original) CANCELED

Claim 9 (currently amended) An apparatus according to claim ~~8~~ 7 wherein said second adjustable connecting means comprises:

at least one primary packing bolt secured to said valve body;

at least one primary packing gland nut threadably ~~engaeable~~ engageable with said at least one primary packing bolt; and

at least one elastically reboundable spring means disposed upon said at least one primary packing bolt between said at least one primary packing gland nut and said ~~valve body~~ primary packing gland flange;

wherein said second means for connecting is adjustable to move said primary packing gland flange axially to increase and decrease the compression of said primary packing.

Claim 10 (original) An apparatus according to claim 9 wherein said first adjustable connecting means and said second adjustable connecting means are angularly offset from each other in relation to said stem.

Claim 11 (currently amended) An apparatus according to claim 7 wherein said primary packing gland flange defines therein an interior annulus for intercepting leakage from the primary packing ~~gland~~ chamber.

Claim 12 (original) An apparatus according to claim 11 further comprising a vent from said annulus to the exterior of said primary packing gland flange.

Claim 13 (original) An apparatus according to claim 7 wherein said secondary packing gland flange comprises a cylindrical pusher extending toward and contactable with said secondary packing.

Claim 14 (currently amended) An apparatus according to claim 7 wherein said first adjustable connecting means comprises:

at least one secondary packing bolt secured to said primary packing gland flange;

at least one secondary packing gland nut threadably ~~engaeable~~ engageable with said at least one secondary packing bolt; and

at least one elastically reboundable spring means disposed upon said at least one secondary packing bolt between said at least one secondary packing gland nut and said primary packing gland flange.

Claim 15 CANCELED

Claim 16 (new) On a valve for regulating the flow of a fluid, the valve including a valve stem and a primary packing chamber with primary packing material disposed therein and around the valve stem, the improvement comprising a secondary packing gland assembly removably attachable to the valve, said secondary packing gland assembly comprising:

a primary packing gland flange attachable to the valve, said primary packing gland flange defining therein a second packing chamber;

secondary packing material disposed within said second packing chamber;

a secondary packing gland flange disposable around the valve stem, inserted into said second packing chamber, and movable axially in relation to said primary packing gland flange;

first adjustable means for connecting said secondary packing gland flange to said primary packing gland flange, said first adjustable connecting means comprising:

at least one secondary packing bolt secured to said primary packing gland flange; and

at least one secondary packing gland nut threadably engageable with said at least one secondary packing bolt; and

second adjustable means for connecting said primary packing gland flange to said valve, said second adjustable connecting means comprising:

at least one primary packing bolt threadably engageable into said valve; and

at least one primary packing gland nut threadably engaeable with said at least one primary packing bolt;

wherein said secondary packing material is compressible within said second packing chamber by said secondary packing gland flange, and said first means for connecting is adjustable to move said secondary packing gland flange axially in relation to both the stem and said primary packing gland flange to adjust the compression of said secondary packing material, and

wherein further said primary packing material is compressible within the primary packing chamber by said primary packing gland flange, and said second means for connecting is adjustable to move said primary packing gland flange axially in relation to the valve to adjust the compression of the primary packing material, and

wherein further wherein said first adjustable connection means and said second adjustable connecting means are independently adjustable.

Claim17 (new) The improvement of claim 16 wherein said first adjustable connecting means further comprises at least one elastically reboundable spring means disposed upon said at least one secondary packing bolt between said at least one secondary packing gland nut and said primary packing gland flange.

Claim 18 (new) The improvement of claim 16 wherein said second adjustable connecting means further comprises at least one elastically reboundable spring means disposed upon said at least one primary packing bolt between said at least one primary packing gland nut and primary packing gland flange;
wherein said second means for connecting is adjustable to move said primary packing gland flange axially to increase and decrease the compression of said primary packing.

Claim 19 (new) The improvement of claim 16 wherein said first adjustable connecting means and said second adjustable connecting means are angularly offset from each other in relation to said stem.

Claim 20 (new) The improvement of claim 16 wherein said secondary packing gland assembly is removable from the valve containing undisturbed primary packing material.